

Purposes of Patent Procedure. The deposits were made merely as a convenience for those of skill in the art and is not an admission that a deposit is required under 35 U.S.C. § 112.

Please amend the paragraph beginning on page 15, line 28, to read as follows:

The invention relates to novel sulfatases, having the deduced amino acid sequence shown in Figures 1, 5, 10, and 15 (SEQ ID NOS:1, 3, 5, and 7) or having the amino acid sequences encoded by the deposited cDNAs, Patent Deposit Numbers PTA-1639 or PTA-1846. The deposited sequences, as well as the polypeptides encoded by the sequences, are incorporated herein by reference and control in the event of any conflict, such as a sequencing error, with description in this application.

In The Claims:

Please cancel claims 250-253 and claims 256-268 without prejudice to or disclaimer of the subject matter therein, as drawn to a non-elected invention.

Please amend claims 243-244, 247, and 254-255 as follows:

243. (Amended) An isolated nucleic acid molecule selected from the group consisting of:

- a) a nucleic acid molecule comprising a nucleotide sequence which is at least 91% identical to the nucleotide sequence of SEQ ID NO:8, or a complement thereof; and,
 - b) a nucleic acid molecule which encodes a polypeptide which is at least 91% identical to the amino acid sequence of SEQ ID NO:7, ~~and~~
- wherein the nucleic acid molecule encodes a polypeptide with sulfatase activity.

244. (Amended) An isolated nucleic acid molecule selected from the group consisting of:

- a) a nucleic acid molecule comprising the nucleotide sequence of SEQ ID NO:8, or a complement thereof; and